

# Personnel Data Systems Update







## **HRC2 SPO Strategic Intent**



## **Vision**

Ensure Our HRC2 Systems
Support the Ability of the USAF
To Have the Right People
In the Right Place at the Right Time

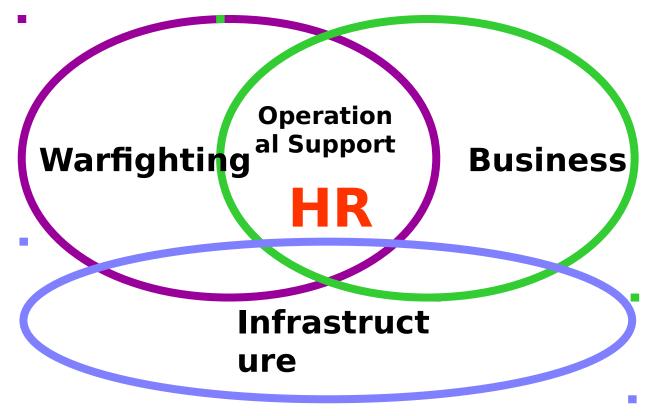
## **Mission**

Provide World Class Human Resource Command and Control Systems On-time, On-cost, As Required



# Where HRC2 Fits in the Air Force Enterprise



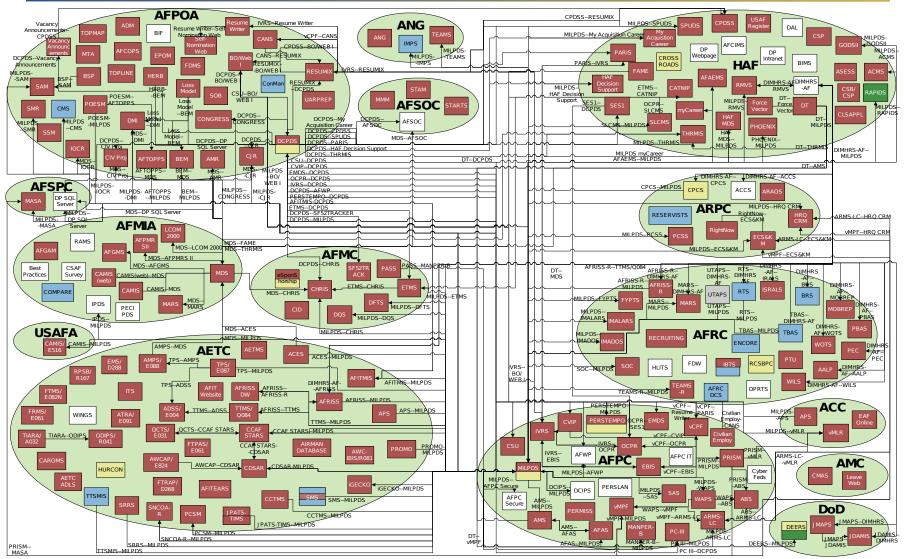


The Air Force Enterprise comprises all MAJCOMs, headquarters AF, agencies, installations, forces, and ALL operational mission and support activities those organizations perform.



# **HRC2** Enterprise







## **HRC2 Enterprise**



95 WEB Applications

77 Interfaces

SAS

**DISCOVERER** 

### MilPDS DBs

30 Unique Databases (19 Mil, 11 Civ)

MAJCOM
UNIQUE
APPLICATIONS
MANPOWER
APPLICATIONS

DCPDS AND
OTHER
CIVILIAN
APPLICATIONS

### **MilPDS**

#### **Recruit & Access**

- •RA
- PACE
- •BMT

#### **Education & Training**

- •OTA
- •ET
- •RI/Discover
- •X19 Driver
- Utilization
- •PCARS
- Overseas History
- •TDY
- UT
- •PRP
- · AIMS
- •PAS
- •AWOL
- Mobilization

#### **Maintenance & Enhancement**

Career Maintenance

**Retirement & Separation** 

•Ret/Sep

### <u>AFAS</u>

AMS Millennium eVector

**PCIII** 

**vMPF** 

**IDEAS/RAW** 

MANPER B

ARMS/ARMS LC

**AFPC Secure** 

Prism

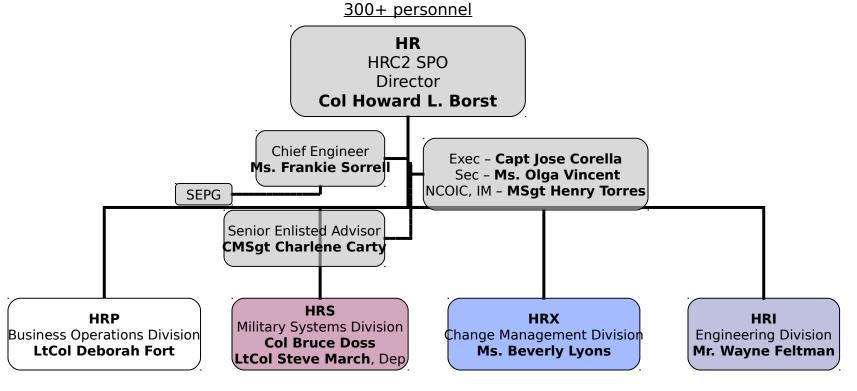
**WAPS** 

**EXITS** 



# **HRC2 Organization**





### 26 personnel

- Contracting
- Finance
- Current Systems
- Future Systems

### 148 personnel

- MilPDS Support
- MilPDS Software Maintenance
- Web Applications

### 40 personnel

- SEPG
- Configuration Mgmt
- Quality Assurance
- Integration Tools

#### 84 personnel

- Test
- Requirements Engineering
- Database Application



# We are in a race toward the future...

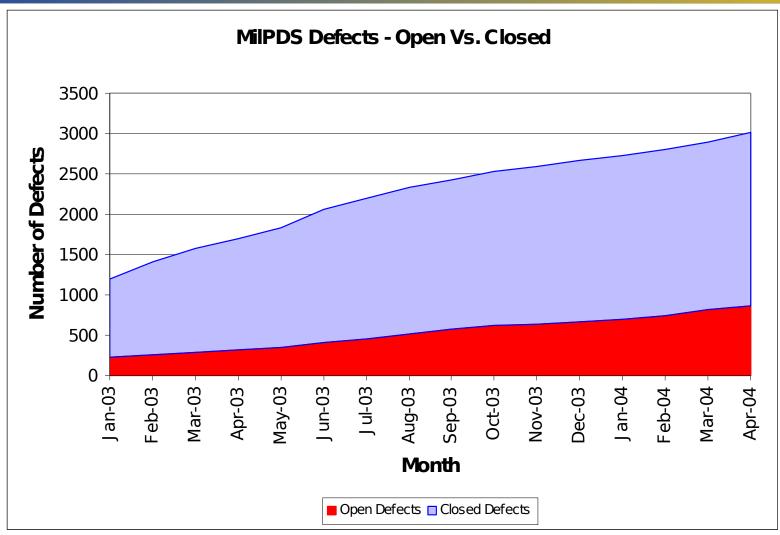


### **USAF HRC2** is a "World-class" **HR System** 600K Population 4,400 1.7+M Total Records **Users/Day** MP 35,000 F 11 TBytes Data Reports/Day 3.4M Lines of Code 77+ Interfaces 23,000 **Transactions** PC-III per Day MilPDS & Oracle Apps 10.7 175,000 Connects/Da vMPF 6.8GBytes **Database** Data/Day



## **MILPDS Defects**

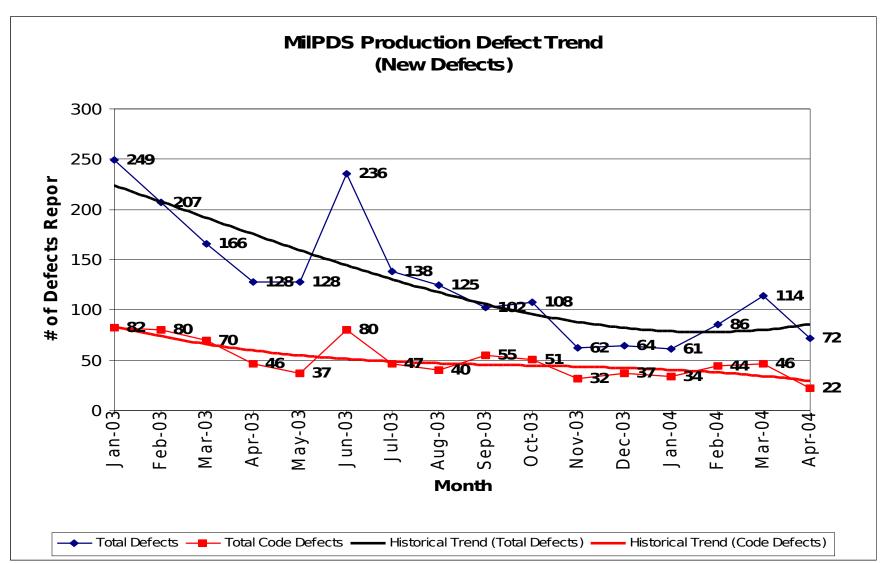






# **MilPDS Stability**

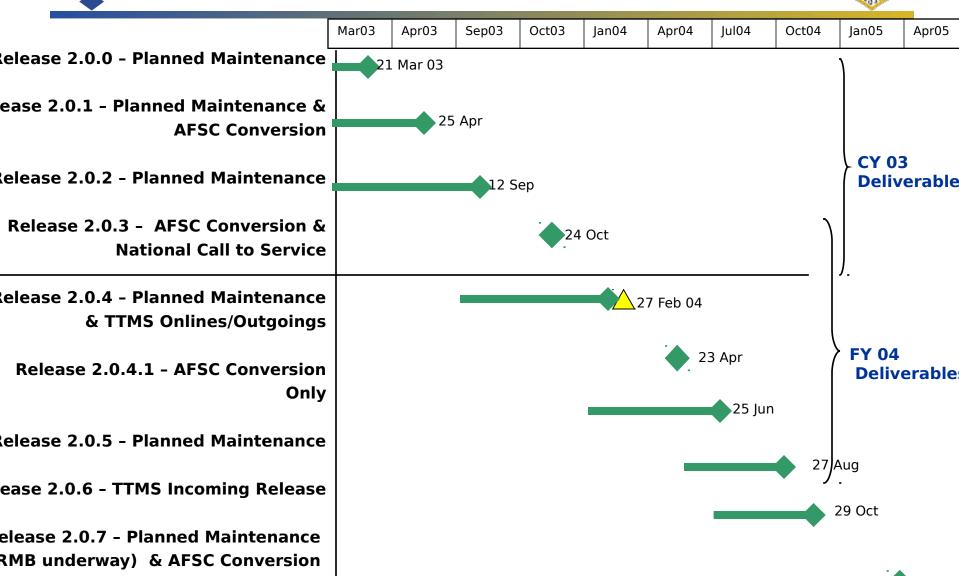




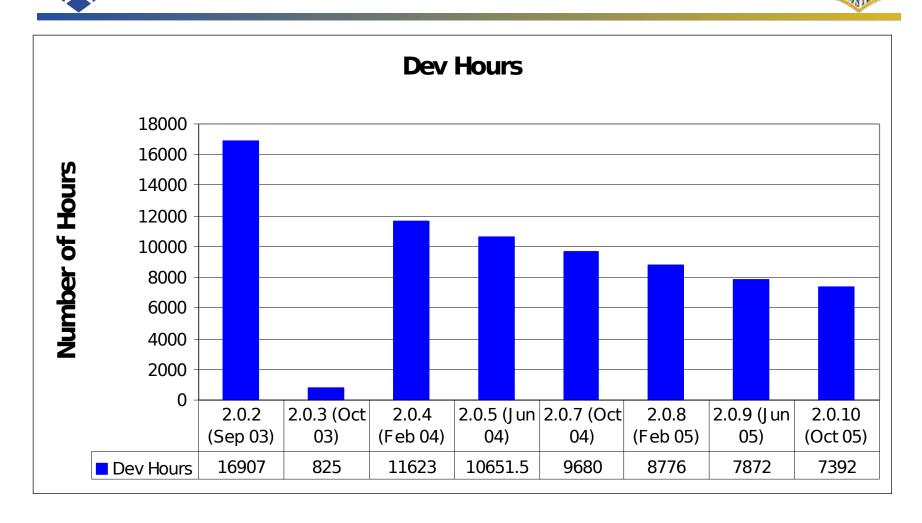


## **MilPDS Release Schedule**





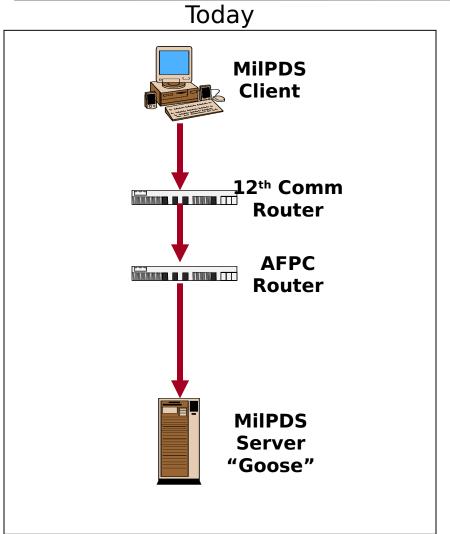
# MilPDS Available Programming Hours No Military Past 1 Oct 04





## "Webification of MiLPDS"





### **Future** Internet User 12th Comm **Router AFPC** Router Web Front-end **MIIPDS** Server "Goose" Citrix **MilPDS** Client



## **User Feedback**



- System significantly faster
  - Depending on base communications
  - Randolph: negligible improvement
  - Incirlik: 3 hours to 1 minute
  - Laughlin: 1.5 hours to 35 seconds
  - Denver: 10 minutes to 1 minute
  - Allows elimination of MilPDS servers at MPFs
- User complaints
  - Hard drive mapping / network drives not available
  - Slight lag in "on-screen" performance (mouse drag, etc)
- Installation difficulties
  - Firewall access has been only difficulty to date

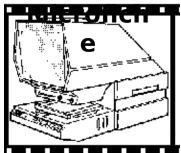
# Automated Records Management

**Pre ARMS ARMS LC ARMS** 

### Paper



**Images** on



**Scanned Images** on







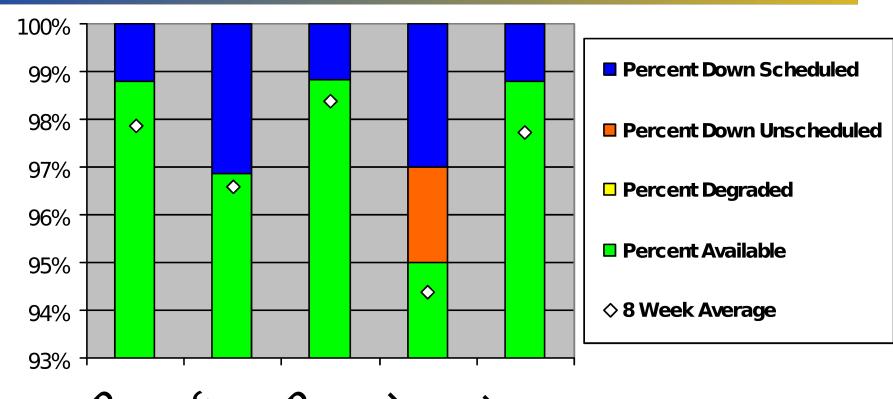
E-Records

- Open/Web-based
- 660K Users (all Members)
- 80 Million Images (10TB)
- Single Record Repository
- Electronic Documents
- Mirrored SAN, Tape, DVD



## Military System Availability 10 May - 16 May

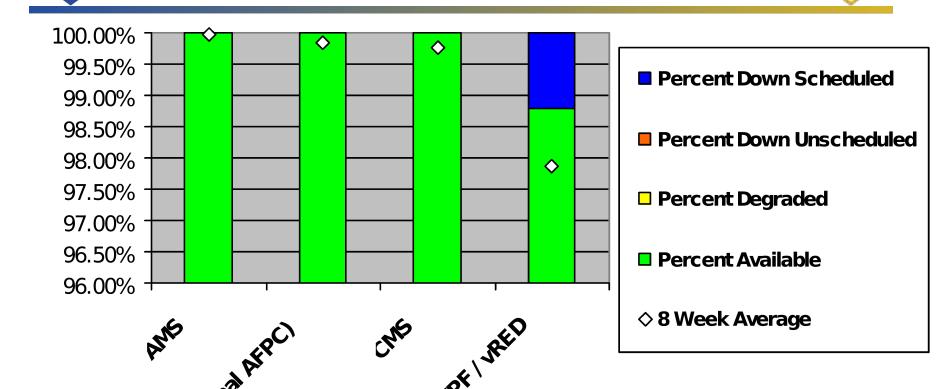




MIL PROD MIL XIPAC

AIP ROD PC-III External PC-III Internal

# Military Web Applications & Unique Availability 10 May - 16 May





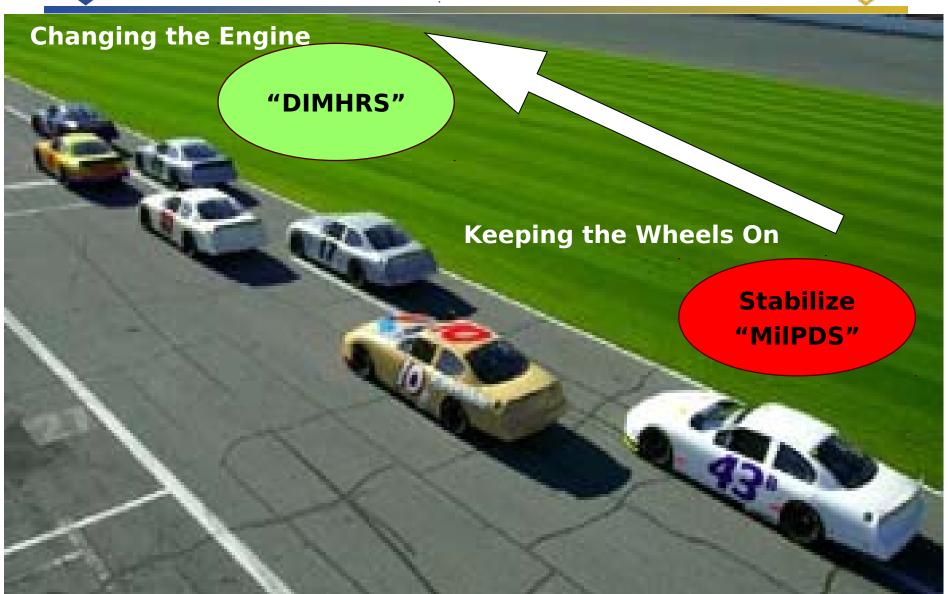
# **MilPDS Way Forward**



- "WEBIFY" MILPDS to improve performance and deployed ops support
  - Supports re-organization MPF/CSS
- Focus post-2.0.7 releases on Pay and Bylaw changes
- Work to support DIMHRS, DIMHRS+,
- Continue to support process improvement efforts

MILPDS must remain viable until DIHMRS and DIHMRS + are FOC

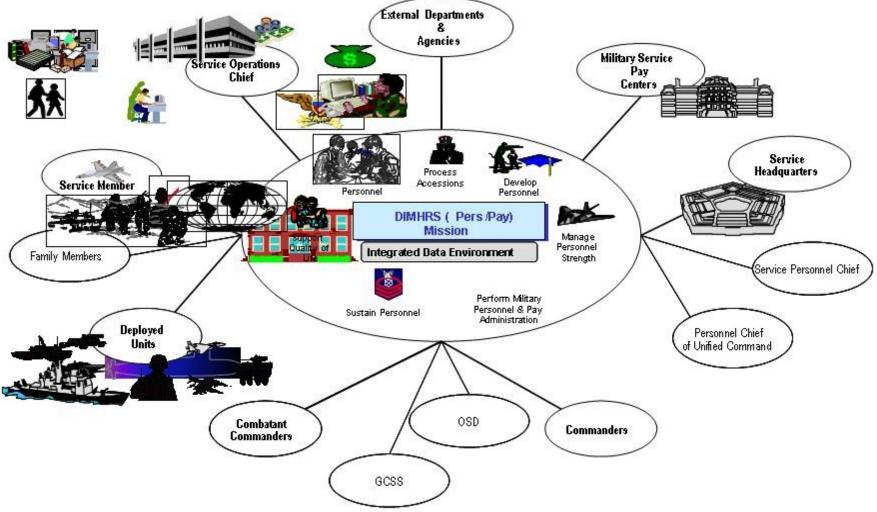






# **DIMHRS Scope**







# **USAF HRC2 System Mapped to DIMHRS**



95 WEB Applications

77 Interfaces/Files

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DIMHRS Spiral 2

AF Unique

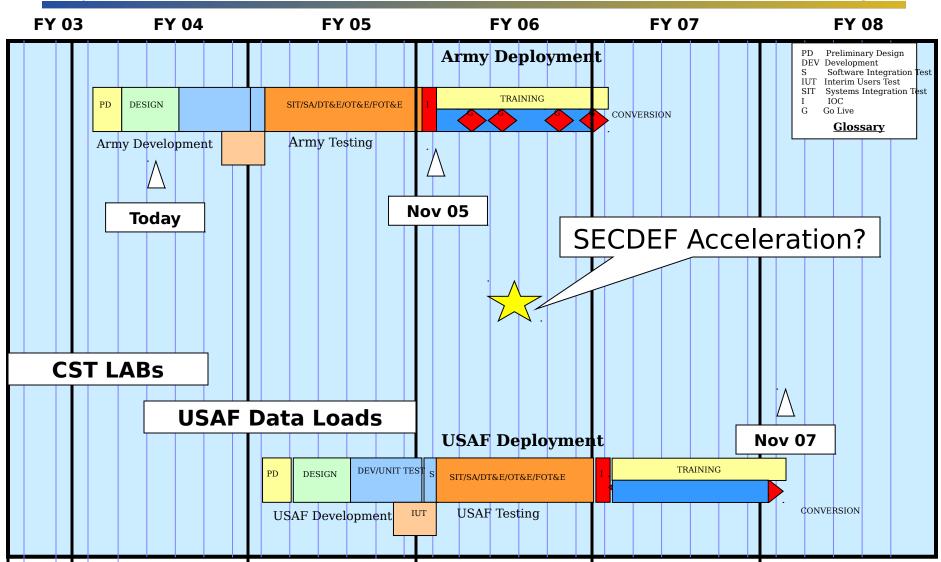
**DIMHRS++** 

DIMHRS +



## **DIMHRS Program Baseline**







# **DIMHRS Way Forward**



- Started Data Loads for DIMHRS Development
- Rebuilding MILPDS Logical Data Map
- Working to understand impacts to MILPDS
- Starting "Web sphere" middleware implementation

Will work hard to make USAF DIMHRS a success!







## **Overview**

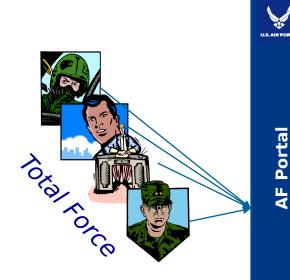


- What is DIMHRS+/virtual Personnel Center?
  - A remanufacturing of the MilPDS system as AF functionality is subsumed by DIMHRS
  - A technical refreshment of the current MilPDS architecture
  - A platform for the implementation of transformed AF HR processes



# irtual Personnel Center Vision

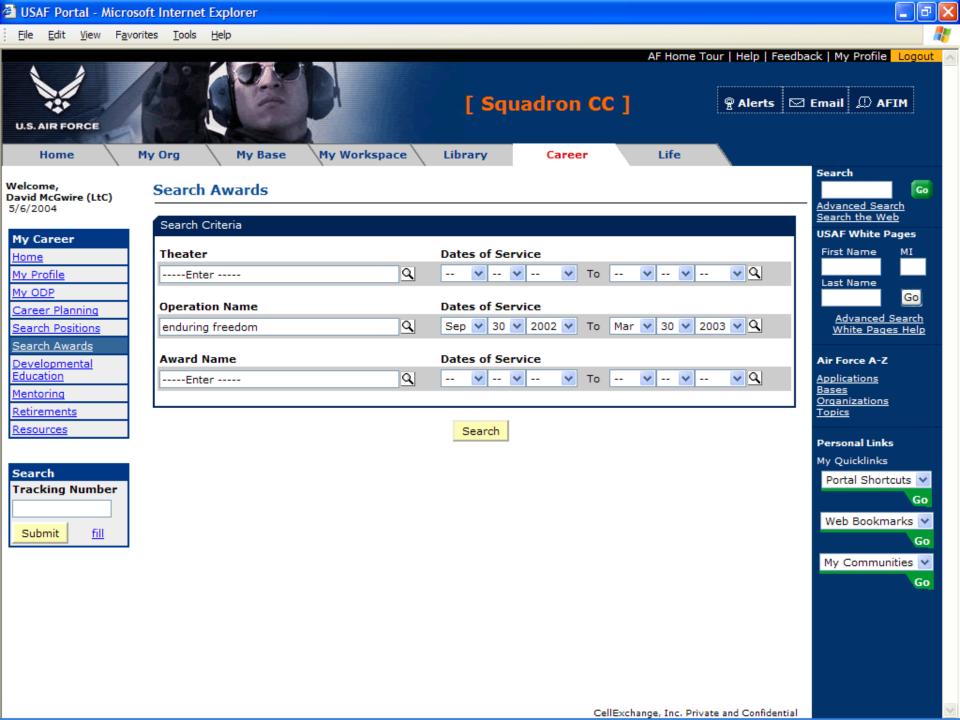




## **VPC ODP** Assignments Recognition **Evaluations** Retirement Separations Re-enlistment In/Out-Processing **Promotions Duty Status Disciplinary Actions Training**

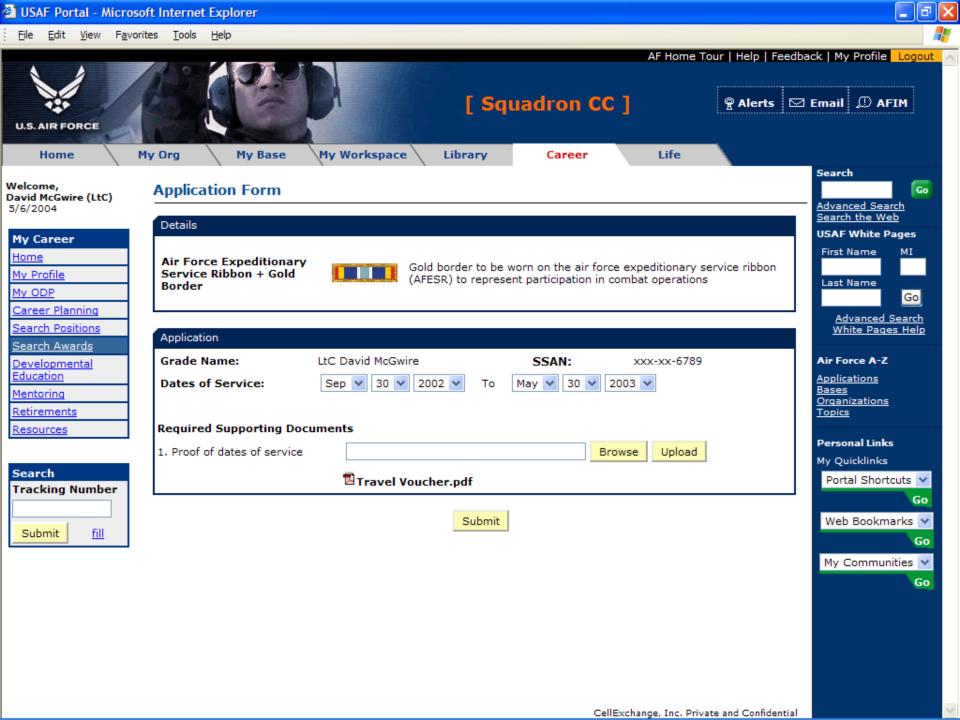
### The virtual Personnel Center:

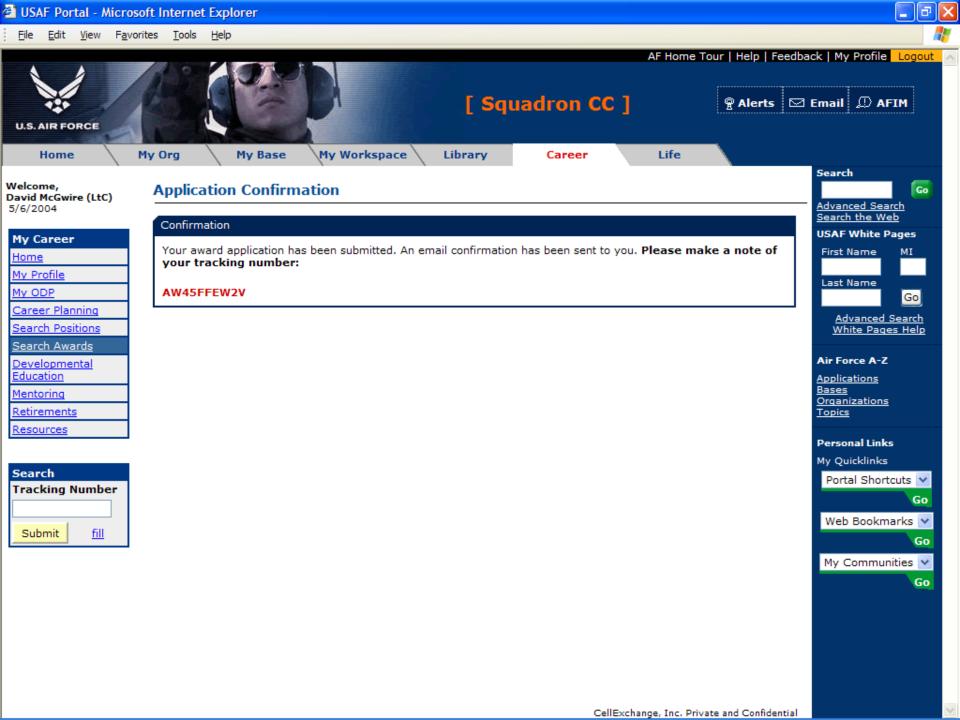
- Supports today's requirements for Force
   Development and revolutionizing the service delivery model;
- Is built on a **flexible**, **open architecture** that will
  enable future expansion
  while allowing immediate
  efforts to deliver initial
  capability;
- Is a catalyst for the changes necessary to meet tomorrow's requirements.

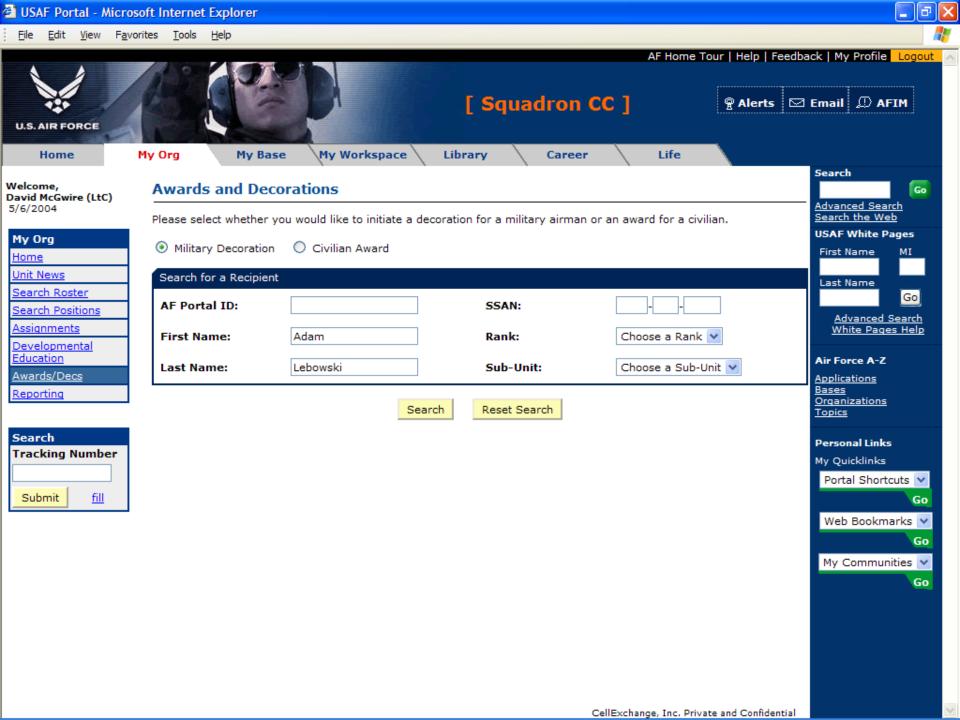


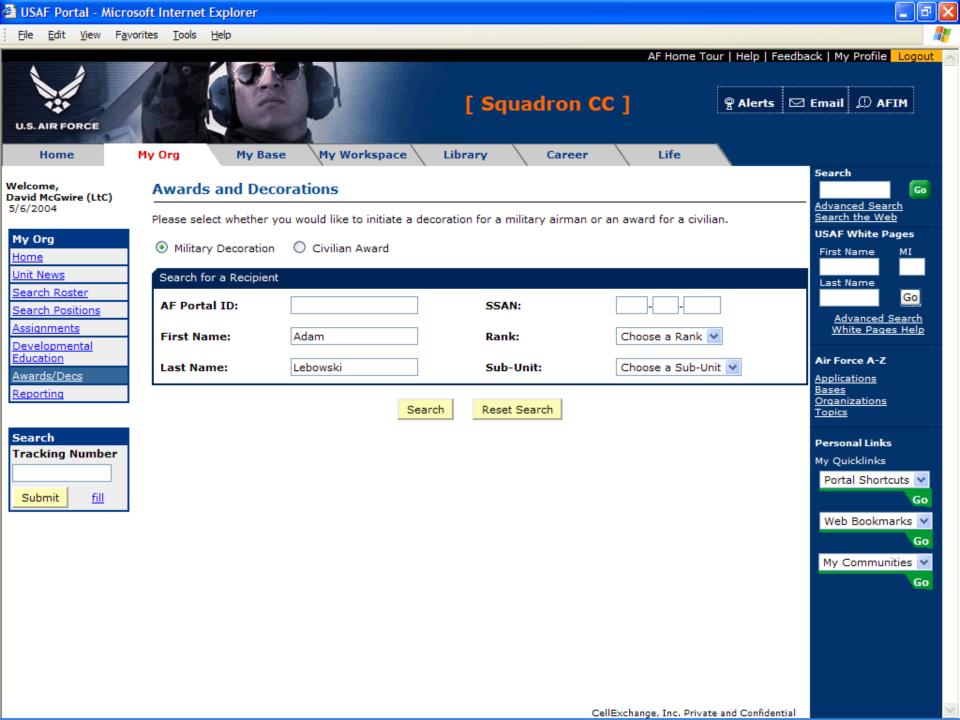


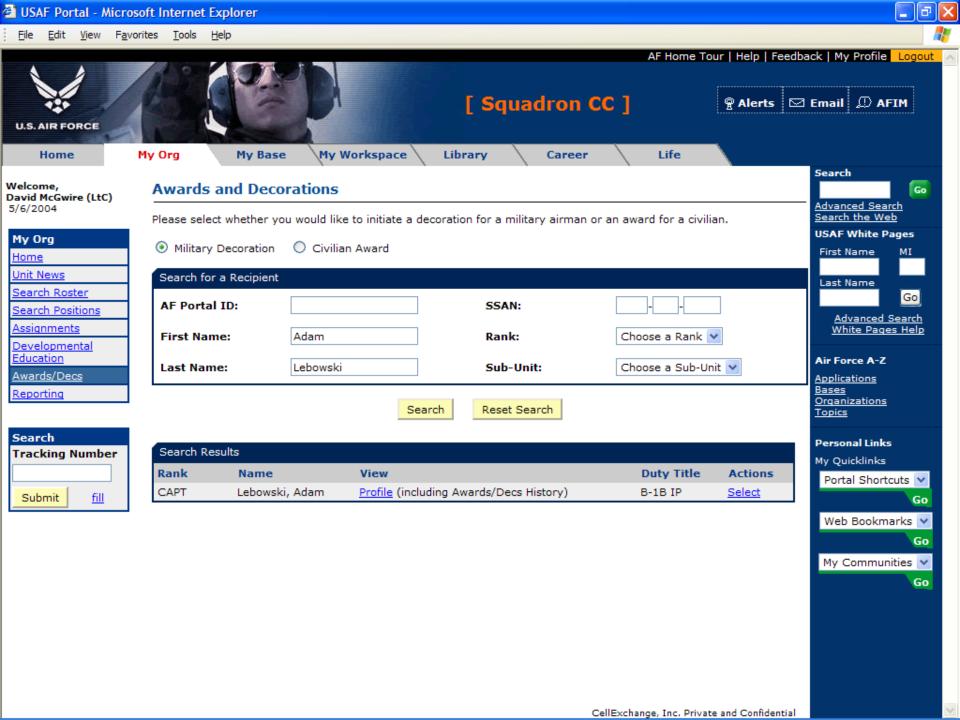


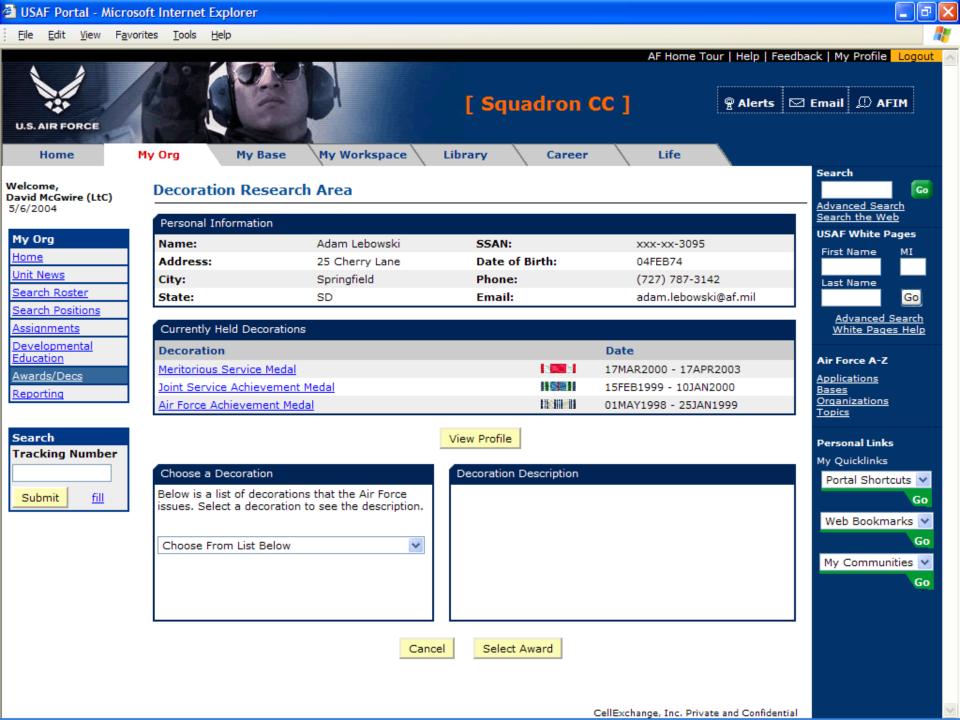


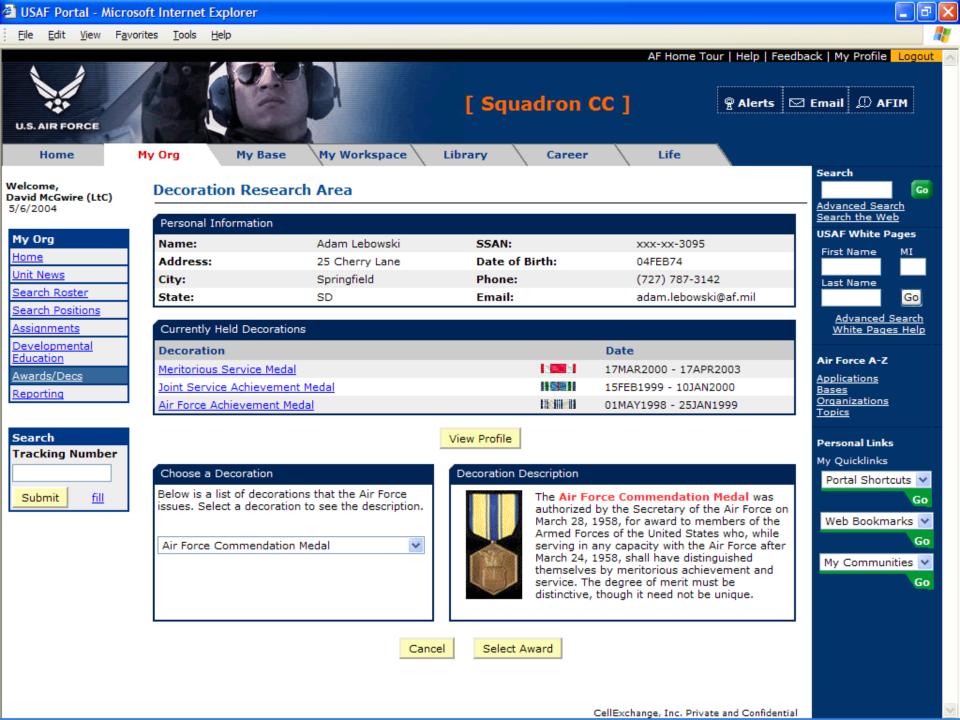


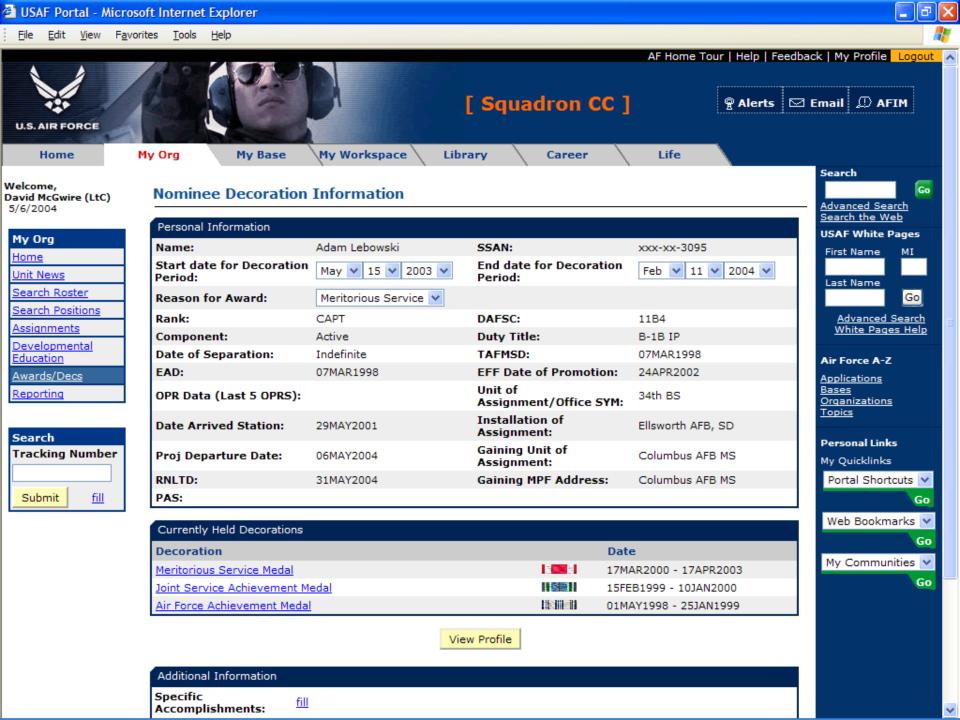


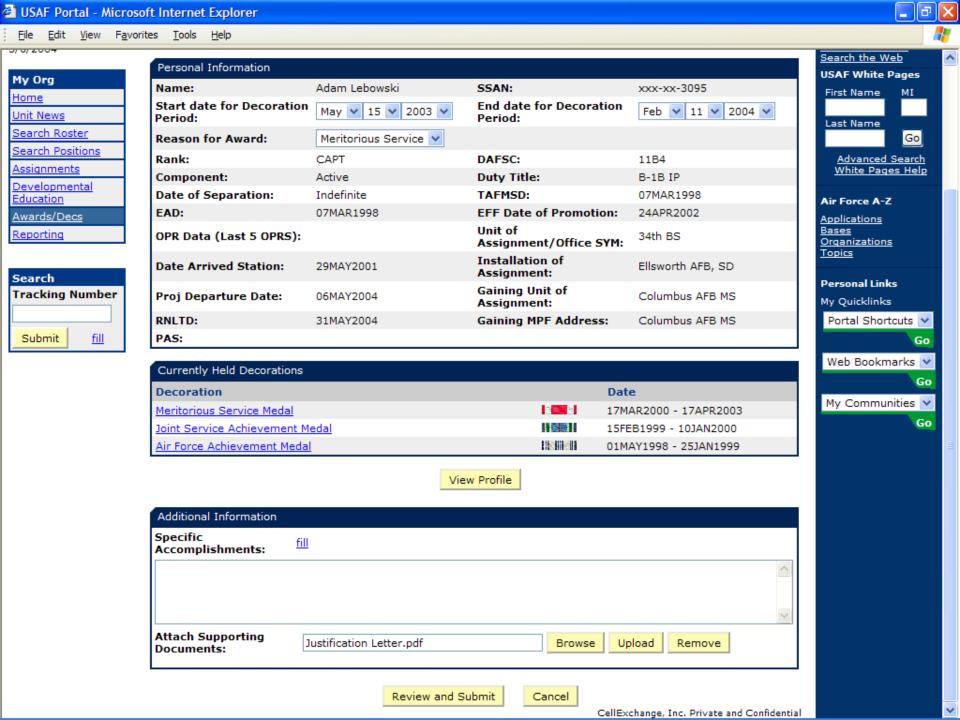


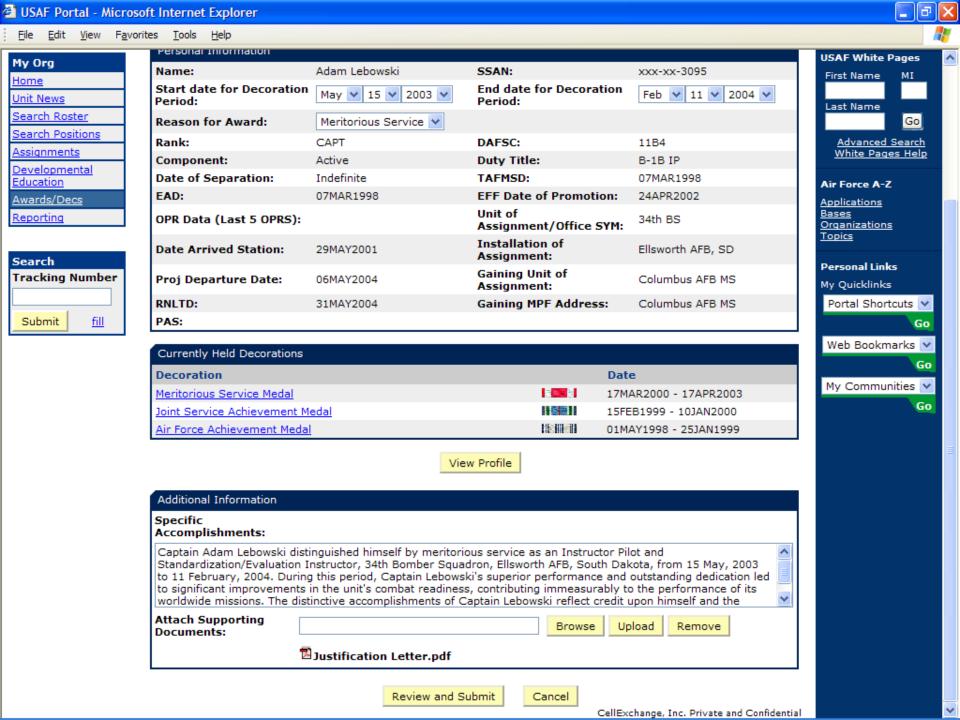


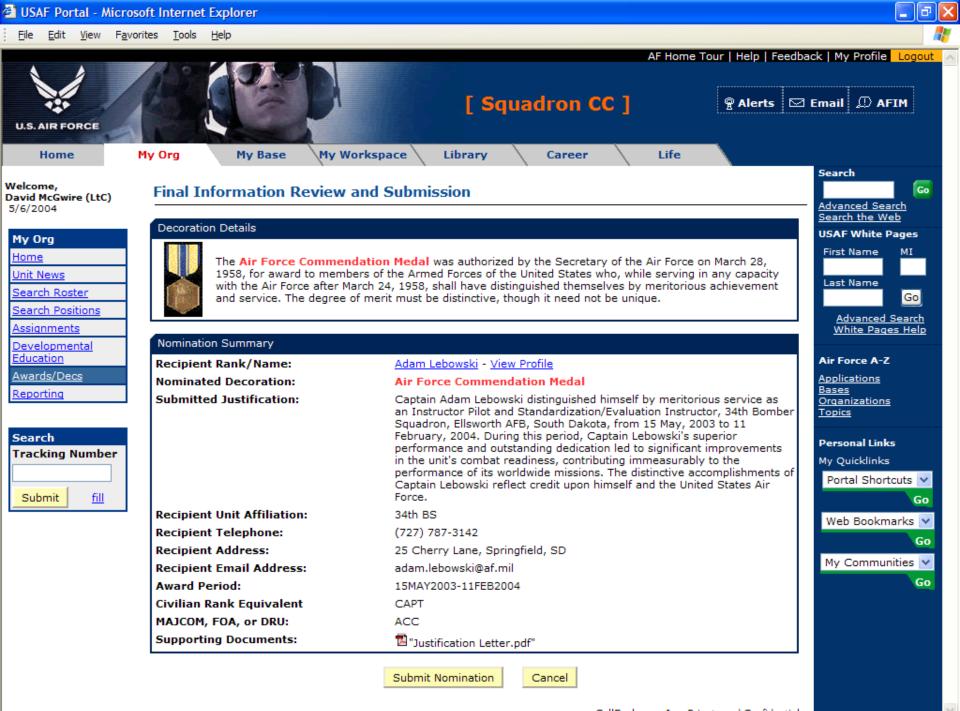


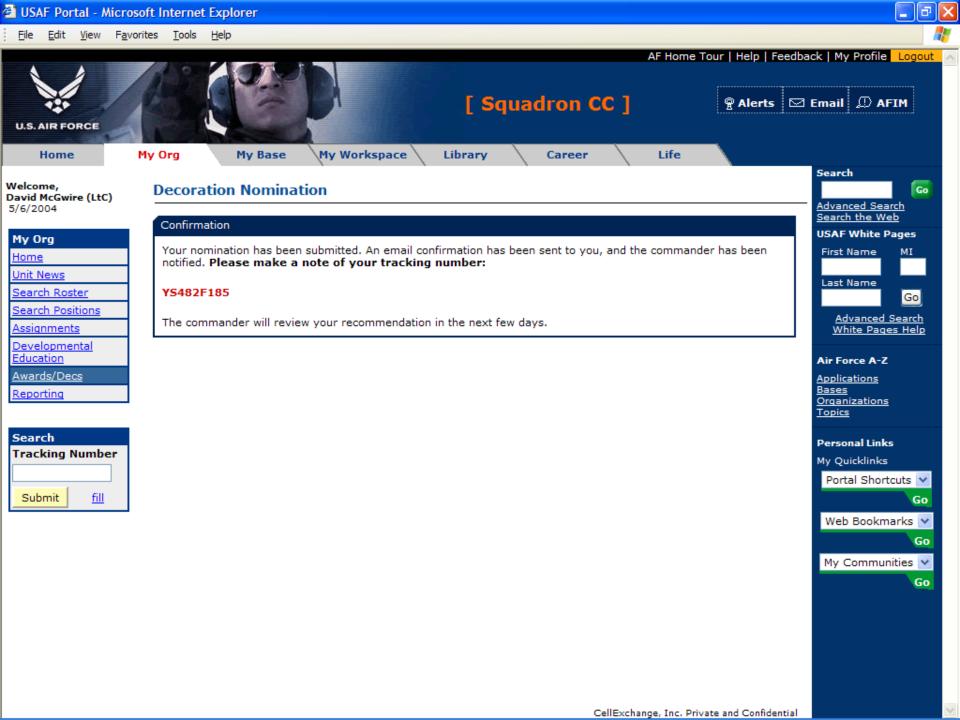


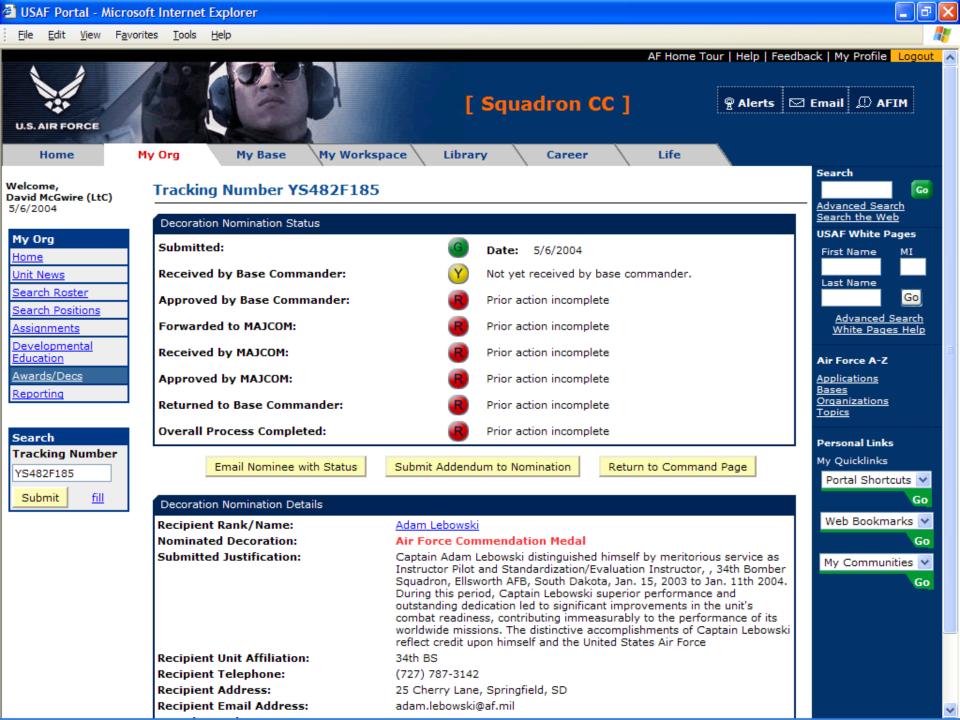
















# **Questions?**

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A Challenge Indeed!



